

Converting Colors

Hex(082023)

Have a look what the booklet for
Hex(082023) contains.

Hex(082023)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(082023)

Conversions

Conversions Part 1

Format	Color
Hex	082023
RGB	8, 32, 35
RGB Percent	3%, 13%, 14%
CMY	0.9686, 0.8745, 0.8627
CMYK	0.77, 0.09, 0.00, 0.86
HSL	187°, 63%, 8%
HSV	187°, 77%, 14%
XYZ	0.9200, 1.2060, 1.7744
YIQ	25.1660, -15.2670, -4.1550

Conversions

Conversions Part 2

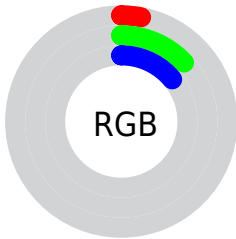
Format	Color
RYB	8, 21, 35
Decimal	532515
CIELab	10.60, -8.10, -4.84
CIElCh	11, 9.439, 210.858
Yxy	1.2060, 0.2359, 0.3092
Android (android.graphics.Color)	4278722595 (0xFF082023)
YUV	25.1660, 4.8482, -15.0546
Hunter-Lab	10.9818, -4.2639, -1.8926

Details

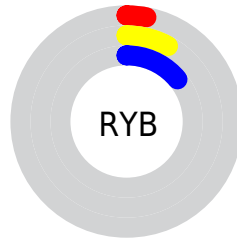
The Hex color **082023** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **230B08**, and the grayscale version is **191919**.

A 20% lighter version of the original color is **344C4F**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **042023**, and if you desaturate by 10%, it is **0C2023**.

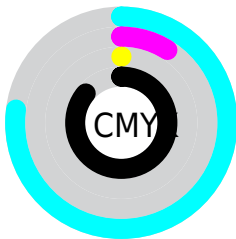
Distribution



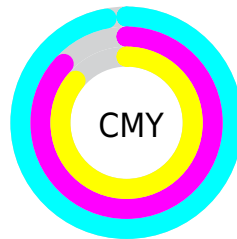
- Red (3%)
- Green (13%)
- Blue (14%)



- Red (3%)
- Yellow (8%)
- Blue (14%)



- Cyan (77%)
- Magenta (9%)
- Yellow (0%)
- Black (86%)



- Cyan (97%)
- Magenta (87%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 082023 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 082023 by changing the saturation by 10% instead.

■ 082023

■ 082023

■ EAFFFF

■ 00050E

■ 344C4F

■ 000000

■ 4C6467

■ 647D80

■ 7D979A

■ 98B2B5

■ B2CDD1

■ CEE9ED

■ 082023

■ 082023

■ 042023

■ 0C2023

■ 011F23

■ 0F2123

■ 001F23

■ 122123

■ 162223

■ 192223

■ 1D2223

■ 212323

■ 242323

■ 282423

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



0C201D



082023



0C1F28

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



082023



251923



211C0F

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



082023



230B08

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



261A11



082023



29181D

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



082023



1E1B28



291816



1A1E11

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



082023



111E29



291816



231C0F

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



082023



232D2E



08230B



111617



969696



171717

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



082023



03292E



081323



101212



004952



00BAD1

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



230820



2E0329



231808



121012



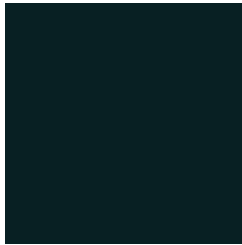
520049



D100BA

Previews

White Background



This preview shows how the Hex color 082023 looks on a white background.

Color Contrast Check

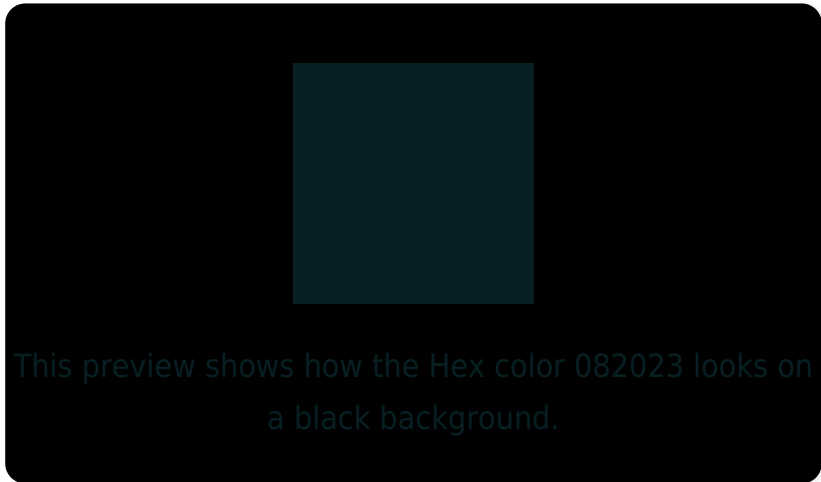
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

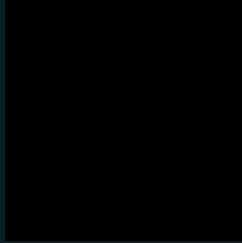
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

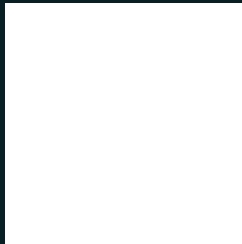
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 082023 Background



This preview shows how black text looks on a background with the Hex color 082023.



This preview shows how white text looks on a background with the Hex color 082023.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

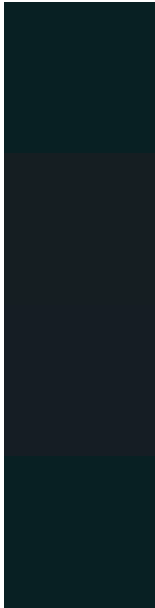


Original Color
082023

Protanopia
1C1D21

Deuteranopia
1C1C24

Trichromacy



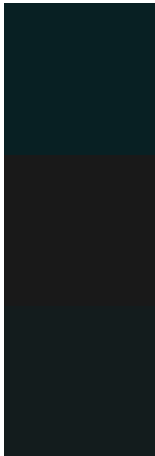
Original Color
082023

Protanomaly
151E22

Deuteranomaly
151D24

Tritanomaly
082023

Monochromacy



Original Color
082023

Achromatopsia
191919

Achromatomaly
131C1D

CSS Examples

Text

The CSS property to change the color of the text to Hex 082023 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #082023 looks like.

```
.text, #text, p{  
    color:#082023  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #082023 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #082023
}
```

Border

The CSS property to change the border of an element to Hex 082023 is called "border". The border property can be set on classes, ids or directly on the HTML element.

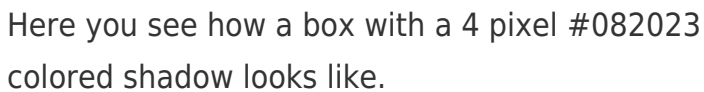
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#082023 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#082023 }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #082023 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #082023; -webkit-box-shadow:4px 4px  
4px 4px #082023; box-shadow:4px 4px 4px  
4px #082023 }
```

Background

The CSS property to change the background color of an element to Hex 082023 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#082023 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#082023 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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